

# RAMONA VERNAL POOL FIELD SURVEY FORM

Pool Complex Location \_\_\_\_\_ Parcel ID \_\_\_\_\_ Pool ID \_\_\_\_\_  
 Survey Date \_\_\_\_\_ Biologists \_\_\_\_\_ PSBS # \_\_\_\_\_

Basin Origin: Natural \_\_\_\_\_ Artificial \_\_\_\_\_ Unknown \_\_\_\_\_  
 Comments \_\_\_\_\_  
 Adjacent natural pools \_\_\_\_\_ Within historical pool complex \_\_\_\_\_

Geomorphic Type: Depression \_\_\_\_\_ Swale \_\_\_\_\_ Drainage \_\_\_\_\_ Playa \_\_\_\_\_  
 Comments \_\_\_\_\_

Associated Habitat Type: Grassland \_\_\_\_\_ Ruderal \_\_\_\_\_ Disturbed(>50%bare) \_\_\_\_\_  
 (record % of watershed) CSS \_\_\_\_\_ Chaparral \_\_\_\_\_ Eucalyptus \_\_\_\_\_  
 Riparian \_\_\_\_\_ Dist. Wet. \_\_\_\_\_ Other \_\_\_\_\_  
 Comments \_\_\_\_\_

Pool Vegetative Cover: % veg cover \_\_\_\_\_ % exotic veg cover \_\_\_\_\_ % bare \_\_\_\_\_  
 (record % of pool)  
 Comments \_\_\_\_\_

Pool Soil Disturbance: Grading \_\_\_\_\_ recent \_\_\_\_\_ historic \_\_\_\_\_  
 (record % of pool) Plowing \_\_\_\_\_ recent \_\_\_\_\_ historic \_\_\_\_\_  
 Road \_\_\_\_\_ Trail \_\_\_\_\_ ORV damage \_\_\_\_\_  
 Vehicle tracks \_\_\_\_\_ Scrape \_\_\_\_\_ Fill \_\_\_\_\_  
 Comments \_\_\_\_\_

Pollutants: Trash \_\_\_\_\_ Sediment \_\_\_\_\_ Livestock feces \_\_\_\_\_  
 (record % of pool if approp.) Veg decomposition \_\_\_\_\_ Petroleum runoff \_\_\_\_\_ Fert/pest \_\_\_\_\_  
 Comments \_\_\_\_\_

Hydrological Alterations: Road runoff \_\_\_\_\_ Other runoff \_\_\_\_\_  
 1=seasonal & small amt. Culvert into pool \_\_\_\_\_ Culvert out of pool \_\_\_\_\_  
 2=unseasonal & med. amt. Ditch into pool \_\_\_\_\_ Ditch out of pool \_\_\_\_\_  
 3=unseasonal & large amt \_\_\_\_\_  
 Comments \_\_\_\_\_

Watershed Disturbance: Pavement \_\_\_\_\_ Structures \_\_\_\_\_  
 (record % of watershed) Soil disturbance \_\_\_\_\_ Ditches \_\_\_\_\_  
 Comments \_\_\_\_\_

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## RAMONA VERNAL POOL COMPLEX EVALUATION

**Pool Complex Location** \_\_\_\_\_ **Parcel ID's** \_\_\_\_\_  
**Survey Date** \_\_\_\_\_ **Biologists** \_\_\_\_\_

### Size and Fragmentation:

**Size of open space in single ownership** \_\_\_\_\_ **APN #'s** \_\_\_\_\_

<b>Size of pool complex:</b> _____ < 1 acre _____ >1< 20 acres _____ >20<100 acres _____ >100 <1,000 acres _____ >1,000 acres _____	<b>Size of overall contiguous open space</b> _____ < 1 acre _____ >1< 20 acres _____ >20<100 acres _____ >100 <1,000 acres _____ >1,000 acres _____
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**Is adjacent open space preserved?** \_\_\_\_\_ **Proposed for development?** \_\_\_\_\_  
**Comments** \_\_\_\_\_

**If isolated, distance to natural open space** \_\_\_\_\_  
**Distance to developed lands** \_\_\_\_\_  
**Distance to paved or well travelled road** \_\_\_\_\_

**VP Complex / Parcel(s) Land Uses:** Rangeland \_\_\_\_\_ Agriculture \_\_\_\_\_ Open Space \_\_\_\_\_  
 Commercial \_\_\_\_\_ Vacant Lot \_\_\_\_\_ Rural Res \_\_\_\_\_ Dense Res \_\_\_\_\_  
 (record % of site in each land use)  
**Comments** \_\_\_\_\_

**Surrounding Land Uses:** Rangeland \_\_\_\_\_ Agriculture \_\_\_\_\_ Open Space \_\_\_\_\_  
 Commercial \_\_\_\_\_ Vacant Lot \_\_\_\_\_ Rural Res \_\_\_\_\_ Dense Res \_\_\_\_\_  
 (record % of site surrounded by each land use up to 1,000-foot buffer)  
**Comments** \_\_\_\_\_

<b>Watershed Integrity:</b> 0=>50% altered, bare, & steep gradient 1=>50% altered (but veg) & variable gradient 2=25-50% altered 3=<25% altered 4= unaltered _____ <b>Comments</b> _____	<b>Within-site fragmentation:</b> (record % of site) _____ _____	structures _____ paved roads _____ dirt roads _____ ORV damage _____ ditches _____ fences _____
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**Geologic Formation:** \_\_\_\_\_

**Soil Type:** \_\_\_\_\_

[illegible]

D = dominant (>20% cover), X = present, ## = approximate number of plants for rare species